Item S2: Modified Newcastle-Ottawa risk of bias scoring guide for Caregivers of Dialysis Patients

Sample representativeness
1 point: Population contained multiple caregivers of ≥2 dialysis modalities at ≥2 sites.
0 points: Population contained either a single dialysis modality, single site, or both.

Sample size
1 point: Sample size was ≥200 participants.
0 points: Sample size was <200 participants.

Non-respondents
1 point: Comparability between respondent and non-respondent characteristics was established with a satisfactory response rate.
0 points: The comparability between respondents and non-respondents was unsatisfactory, the response rate was unsatisfactory, or there was no description of the response rate or the characteristics of the responders or non-responders.

Ascertainment of quality of life, burden, or depression
1 point: The study employed a commonly used validated measurement tool (Beck Depression Inventory, Centre for Epidemiologic Studies Depression Scale, Hospital Anxiety and Depression Scale, Medical Outcomes Study 36 Item Short Form Survey, Zarit Burden Interview, Spielberger State-Trait Inventory, 12 Item Short Form Health Survey, Perceived Social Support, Pittsburgh Sleep Quality Index, Fatigue Severity Scale)
0 points: The study employed an infrequently used or non-validated measurement tool.

Quality of descriptive statistics reporting
1 point: The study reported descriptive statistics to describe the population (age, gender, caregiver relationship to dialysis patient) with proper measures of dispersion (mean, standard deviation).
0 points: The study did not report descriptive statistics, incompletely reported descriptive statistics, or did not report measures of dispersion.

Scoring: The individual components listed above are summed to generate a total modified Newcastle-Ottawa risk of bias score for each study.